



374988

403597

**PRIVILEGED**

## SITE INSPECTION DECISION - EPA REGION VIII

Site Name: RICO ARGENTINE EPA ID#: COD 980 952 519  
Alias Site Names: \_\_\_\_\_  
City: RICO County or Parish: DOLORS State: CO  
Refer to Report Dated: 6-19-96 Report type: ARR  
Report developed by: UOS

**PRIVILEGED**

The purpose of this sheet is to document the decision made at the conclusion of a Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Site Inspection (SI) with respect to future Federal Superfund actions to be taken at the site. If, as a result of this evaluation, the site is likely to score equal to or above 28.5 on the Hazard Ranking Score (HRS) an Expanded Site Inspection (ESI) or the preparation of an HRS package will be scheduled. If the site is unlikely to score above 28.5, it will be designated "No Further Remedial Action Planned (NFRAP)." A site will be scheduled to re-conduct a Screening Site Inspection (SSI) or Site Inspection Prioritization (SIP) if insufficient data exists to determine the likelihood of an HRS score above 28.5.

(CHECK ALL THAT APPLY)

WASTE TYPE	NATURE OF RELEASE
<input checked="" type="checkbox"/> KNOWN LISTED HAZARDOUS SUBSTANCE	<input checked="" type="checkbox"/> OBSERVED OR DOCUMENTED
<input type="checkbox"/> SUSPECTED HAZARDOUS SUBSTANCE	<input type="checkbox"/> SUSPECTED
<input type="checkbox"/> CERCLA - EXEMPT WASTE	<input type="checkbox"/> UNKNOWN
<input type="checkbox"/> UNKNOWN	<input type="checkbox"/> NONE/FULLY CONTAINED
<input type="checkbox"/> NONE/NO LONGER ON SITE	

## TARGETS/RECEPTORS

KNOWN	POTENTIAL
<input checked="" type="checkbox"/> HUMAN	<input type="checkbox"/> HUMAN
<input type="checkbox"/> INHALATION	<input type="checkbox"/> INHALATION
<input type="checkbox"/> DRINKING WATER	<input type="checkbox"/> DRINKING WATER
<input checked="" type="checkbox"/> FOOD CHAIN/FISHERIES	<input type="checkbox"/> FOOD CHAIN/FISHERIES
<input checked="" type="checkbox"/> ON-SITE	<input type="checkbox"/> ON-SITE
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN
<input type="checkbox"/> ENVIRONMENTAL	<input type="checkbox"/> ENVIRONMENTAL
<input type="checkbox"/> SENSITIVE ENVIRONMENT (HRS TABLE 4-23)	<input type="checkbox"/> SENSITIVE ENVIRONMENT (HRS TABLE 4-23)
<input type="checkbox"/> TERRESTRIAL SENSITIVE (HRS TABLE 5-5)	<input type="checkbox"/> TERRESTRIAL SENSITIVE (HRS TABLE 5-5)
<input checked="" type="checkbox"/> WETLANDS	<input type="checkbox"/> WETLANDS
<input type="checkbox"/> NONE	<input type="checkbox"/> UNKNOWN

NOT ELIGIBLE FOR NPL

☐ INSUFFICIENT POPULATION WITHIN HRS PROXIMITY FOR RELEASE PATHWAY  
☐ TARGET POPULATION NOT IN PHYSICAL PATHWAY FOR EXPOSURE TO OCCUR

HIGHER PRIORITY QUALIFIER		LOWER PRIORITY QUALIFIER
HRS CANDIDATE	<ul style="list-style-type: none"> <li>-Potential or actual risk</li> <li>-Level I or II known/probable</li> <li>-High toxicity, mobility, persistence and/or bioaccumulation</li> <li>-HRS ready</li> </ul>	<ul style="list-style-type: none"> <li>-No immediate risk</li> <li>-Potential targets are high</li> <li>-HRS ready</li> </ul>
NO FURTHER REMEDIAL ACTION PLANNED (NFRAP)		
NOT A HRS CANDIDATE	<ul style="list-style-type: none"> <li>-No waste present/low waste quantity/low toxicity/low ecotoxicity</li> <li>-Full containment/no releases via pathway(s) of concern or</li> <li>-CERCLA exempt waste or</li> <li>-No targets within HRS proximity/low targets given the waste characteristics</li> </ul>	

### DECISION:

- ☐ NFRAP - Site does not qualify for further remedial site assessment under CERCLA  
☐ DEFERRED - Site may qualify for further action, but is deferred to: ☐ RCRA subtitle C permit  
☐ NRC (Federal Permit)  
☒ HIGHER PRIORITY - ESI, SIP or HRS package required as soon as possible—site established as higher threat  
(circle one)  
☐ LOWER PRIORITY - No Level I or Level II found—site established as a lower threat

DISCUSSION/RATIONALE: WASTE IN THE FORM OF TAILINGS PILIES, SETTLING PONDS, SMELTER, H<sub>2</sub>SO<sub>4</sub> PLANT HAS BEEN FOUND IN BOTH SURFACE WATER AND SEDIMENT IN SILVER CREEK AND THE DOLORS RIVER. THESE ARE MAINLY INORGANICS SUCH AS: As, Be, Cd, Cu, Pb, Ni, Se AND Ag. IN ADDITION RESIDENTIAL SOILS ARE ALSO HIGH IN INORGANICS SUCH AS: As, Cd, Pb, Hg, Ag and Cu.  
THERE SHOULD BE ATTENTION PAID TO RISK TO RESIDENTS WITH ELEVATED INORGANICS IN THE SOIL.  
THIS SITE SCORES IN TWO PATHWAYS, SOIL AND SURFACE WATER.

Report Reviewed and Approved by: ROBERT E. HEISE Signature: Robert E. Heise Date: 6-19-96  
Site Decision Made by: ROBERT E. HEISE Signature: Robert E. Heise Date: 6-19-96